Word Problem Graphic Organizers

Use the information given in the problem to fill out each of the four sections shown below:

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| --- | --- | --- | --- |
| **What’s important?** | **What questions do I have?** | **What do I know about this important information?** | **How might this be useful in solving the problem?** |
| - What details are important?  - What is the question asking? | - What do I still need to know?  - What questions do I have about this problem? | - What does these words tell me about math?  - What do I know about the math the question is asking me to do? | - How might I combine what I know about the problem and the information to work towards a solution? |

**Example:** Deshawn went to the movies and bought one jumbo popcorn and two chocolate chip cookies for $5.00. Brent went to the same movie and bought one jumbo popcorn and four chocolate chip cookies for $6.00. How much does one chocolate chip cookie cost?

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| --- | --- | --- | --- |
| **What’s important?** | **What questions do I have?** | **What do I know about this important information?** | **How might this be useful in solving the problem?** |
| Deshawn bought 1 popcorn and 2 cookies  Deshawn’s total was $5  Brent bought 1 popcorn and 4 cookies  Brent’s total was $6  How much does a cookie cost? | How can I find the cost for 1 cookie when the problem only tells me about 2 cookies and 4 cookies?  How much does the popcorn cost?  Do I need to use a variable? | I have to add together the amount each person spent on popcorn and the amount each person spent on cookies to get the total  Brent and Deshawn each bought 1 popcorn.  Brent bought 2 more cookies than Deshawn  Brent paid $1 more than Deshawn | I can add the popcorn and cookie costs together it’ll equal 5 for Deshawn and 6 for Brent.  If Brent bought 2 more cookies than Deshawn and spent $1 more than Deshawn, 2 cookies must cost $1. |